EXHIBIT 3

Case 1:04-cv-11933-NMG Document 17-4 Filed 10/05/2006
Cement I. Jrtar Lining Division (Internationa in place cleaning and cement mortar lining of water mains

Marine Division
Subaqueous Pipelines and Cables, Outfalls, Intakes

Heavy Construction Division
Utilities and General Construction

(305-3-1-3-15) (3-1) - 5-1-5:5-

35 Airport Road P.O. Box 1968 Mornstown, N.J. 07962-1968 (973) 539-6363 FAX: (973) 539-4802

ENGINEERS

September 11, 2000

Page 2 of 14

Robert J. Card, P.E., Vice President Brico Industries, Inc. P.O. Box 48776 Atlanta, GA 30362

Reference:

MWRA 6280 Weston Aqueduct WASM 1 & 2

Subject:

Purchase Orders No: M51566 and No: M50551- Impact Proposal

Gentlemen:

In accordance with the telephone instructions received by Spiniello Companies on September 8, 2000, we have enclosed (2) copies of Spiniello Companies Detailed Estimate quantifying the impact cost pertaining to the installation of Brico Depend-O-Lok InnerSeals on the above project.

Our claim is for reimbursement for the following costs incurred due to defective seals:

1-	Additional costs incurred by ODF, Spiniello		
	Companies Seal installation subcontractor:		
2-	Spiniello Companies ODF labor support	16,334.00	
3-	Spiniello Companies impact on the project due	to	
	delays in closing Access Pits as of today	33,782.00	
	Home Office Overhead on this project as of too		
5-	Consultants fee	8,500.00	
	Projected delay to compensate for time loss du	e to	
	seal failures	58,597.00	
	Total Cost	183,998.00	•

The schedule on record for Contract 6280 shows completion of WASM 2 (Sections 5 & 6) by November 30, 2000; including the removal of the existing cross connection between Sections 2 and 6 at Valentine Street and the installation of the new cross connection between Sections 3 and 6 at Bullough Pond. The fact that we have been delayed due to defective seals resulted in considerable cost impact including, but not limited to, out of sequence activities, labor, equipment, and overhead inefficiencies and unabsorbed overhead.

The completion of WASM 2 is the most critical milestone in our contract, and we expended a great deal of time and money to meet this critical time frame only to be denied of meeting this milestone due to defective internal seals. The liquidated damages established by the

Massachusetts Water Resources Authority against Spiniello are \$2,800 per day with progressive milestones throughout the construction schedule.

At your request we are canceling the InnerSeals portion of Spiniello Companies Purchase Orders No M51566 and No M50551, i.e. all other non InnerSeals items remain as ordered.

We would like to set a new date for a telephone conference meeting and final resolution of this matter as soon as possible and limit Brico's exposure to an on-going claim on this project.

Please contact us if you require further details of this proposal.

Very truly yours.

Jose Collazo Vice President

Attachments

cc: Donald Bridges, President - Brico
Joseph Mattes, CFO - Brico
Gary Stivaly, President - Spiniello Companies

Document 17-4

impact Proposal

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Spiniello Companies PROJECT WESTOT: MWRA-6280 Weston Aqueduct

TIME 10:19:13

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No Backup Reports...

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Spiniello Companies

PROJECT MESTO1: MMRA-6280 Weston Aqueduct

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** PROJECT DIRECT SUMMARY - Scope **

SUMMARY PAGE 1

<i>"</i>	NOU YTTHAUP	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER 1	OTAL CST UNIT COS
1 Cost Incurred by ODF		77.7	77				
2 Spiniello's ODF Support		733	33,062	2,637	0	6,579	42,278
• •		363	16,334	0	0	0	16,334
- Printer Fred Tapact & Settly		0	17,523	1,461	2,476	12,322	33,782
4 Nome Office Overhead		0	24,228	165	0	115	24,508
5 Consulting Engineer Cost		0	0	0	0	8,500	8,500
6 Delay to Get back on Track		0	41,751	1,626	2,476	12,744	58,597
MWRA-6280 Weston Aqueduct	4.00 WK	1,095	132,897	5,889	4,952	40,260	

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Spiniello Companies

PROJECT WESTO1: MWRA-6280 Weston Aqueduct

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SUMMARY PAGE

TIME 10:19:13

** PROJECT DIRECT SUMMARY - Facility **

·	• • • •	•••••	MON ALLLAWOR	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER 1	OTAL CST	UNIT COST
		•	***********	• • • • • • • • • • •	••••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		••••••	••••••
1 c	ost	Incurred by OOF								
١.	5	Seal Installations	500.00 EA	900	40,617	3,240	0	0	43,857	87.7
		Subcontractor Overhead & Profi	500.00 EA	0	0	. 0	0	6,579	6,579	13.16
1.	15	Less Tested & Accepted Seals	-93.00 EA	-167	-7,555	-603	. 0	0	-8,157	87.7
to	TAL	Cost Incurred by OOF		733	33,062	2,637	0	6,579	42,278	
2 S	inia	iello's ODF Support						•		
						•				
2.	5	Spiniello COF Support	362.80 HR	363	16,334	0	0	0	16,334	45.02
το	TAL	Spiniello's OOF Support		363	16,334	0	0	0	16,334	
3 S	pini	iello Field Impact & Delay		•						
3.	A	Field Supervision and Manageme	2.00 WK	0	14,713	384	0	5,476	20,573	10286.44
3.	F	Safety, Trfc Cntrl, Fst Aid,Fi	2.00 WK	0	2,551	1,074	1,879	2,038	7,541	3770.69
3.	1	Miscellaneous Project Expenses	2.00 WK	0	260	3	496	0	759	379.4
3.		Project Utilities	2.00 WK	0	0	0	101	1,938	2,039	1019.65
• .	М	Insurance, Interest, Permits &Fe	2.00 WK	0		0	0	2,869	2,869	1434.5
10	DTAL	Spiniello field Impact & Delay		0	17,523	1,461	2,476	12,322	33,782	
4 1	Home	Office Overhead							·	
4.	В	Administration Home Office	2.00 WK	0	24,228	165	0	115	24,508	12253.90
70	DTAL	Home Office Overhead		0 .	24,228	165		115	24,508	
5 (Cons	ulting Engineer Cost								
5.	5	Consulting Engineer Cost		0	0	0	0	8,500	8,500	
Ť	OTAL	Consulting Engineer Cost		0	0	0	0	8,500	8,500	
6	Dėla	y to Get back on Track							r	
6.	A,	Field Supervision and Kanageme	2.00 WK	0	14,713	384	0	5,476	20,573	10286.4
6.	8		2.00 WK	0	24,228	165	0	115	24,508	12253.9
6.	F	Safety, Trfc Cntrl, Fst Aid, Fi	2.00 WK	0	2,551	1,074	1,879	2,038	7,541	3770.6
6.	1			0	260	3	496	0	759	379.4
6.	j	Project Utilities	2.00 WK	0	0	0	101	2,246	2,347	1173.5
6.		Insurance, Interest, Permits &Fe	2.00 WK	0	0	0	0	2,869	2,869	

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Spiniello Companies

PROJECT WESTON: MWRA-6280 Weston Aqueduct

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** PROJECT DIRECT SUMMARY - Facility **

SUMMARY PAGE 3

)	QUARTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL		COTAL CST UNIT COST
TOTAL Delay to Get back on Track		0	41,751	1,626	2,476	12,744	58,597
TOTAL MWRA-6280 Weston Aqueduct	4.00 WK	1,095	132,897	5,889	4,952	 40.260	 183.998 45999 AN

Mon 11 Sep 2000 Eff. Date 09/09/00 DETAILED ESTÍMATE

Spiniello Companies

PROJECT WESTO1: MWRA-6280 Weston Aqueduct

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1. Cost Incurred by ODF

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DETAIL PAGE 1

Seal Installations (MA19)	nstallations	••••••	QUANTY UOM	MANHRS	LABOR	EQUIPMET	MATERIAL	OTHER T	OTAL CS
Seal Installations (NA19)					• • • • • • • • • •		•••••••		•••••
Seel Installations (MA19) MA-FORMAN 200.00 MR 200 9,283 0 0 0 0 MA-LEANSTER 100.00 MR 600 27,013 0 0 0 0 0 0 0 0 0		•							
MA-FORMAN 200.00 MR 200 9,283 0 0 0 0 MA-LABOR 600.00 MR 600 27,013 0 0 0 MA-LABOR 600.00 MR 600 27,013 0 0 0 MA-TEAMSTER 100.00 MR 100 4,322 0 0 0 0 MA-TEAMSTER 100.00 MR 100 4,322 0 0 0 0 MA-TEAMSTER 100.00 MR 0 0 0 1,500 0 0 MR 0 0 0 1,740 0 0 MR 0 0 0 0 6,579 MR 0 0 0 0 0 0 6,579 MR 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Mobilizatio	n, Demobilization and Re-Testin	g of Approved Se	als					
MA-LABOR 600.00 WR 600 27,013 0 0 0 0 MA-TEMSTER 100.00 WR 100 4,322 0 0 0 0 0 ELAT BED TRUCK 100.00 WR 0 0 1,500 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Seal Insta	llations (MA19)							
MA-LEADER 600.00 MR 600 27,013 0 0 0 0 MA-TEAMSTER 100.00 MR 100 4,322 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		MA-FORMAN	200.00 HR	200	0 287	0	•	_	
MA-TEMSTER 100.00 MR 100 4,322 0 0 0 0 0 FLAT BED TRUCK 100.00 MR 0 0 0 1,500 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		MA-LABOR	600.00 HR			-			9,28
FLAT SED TRUCK PICK UP TRUCK F250 PICK UP TRUCK F25		MA-TEAMSTER	100.00 HR		-	-			27,01
PICK UP TRUCK F250 200.00 HR 0 0 1,740 0 0 0 TOTAL Seal Installations 900 40,617 3,240 0 0 Subcontractor Overhead & Profit ODF Subcontractor Overhead & 43857 LS 0 0 0 0 6,579 Profit 0 15 % of Cost TOTAL Subcontractor Overhead & Frofit 0 0 0 0 0 6,579 Less Tested & Accepted Seals (MA19) MA-TORMAN -37.20 HR -37 -1,727 0 0 0 0 MA-TEAMSTER -116.60 HR -112 -5,024 0 0 0 MA-TEAMSTER -18.60 HR -112 -5,024 0 0 0 FLAT BED TRUCK -18.60 HR 0 0 2779 0 0 FLAT BED TRUCK -18.60 HR 0 0 2779 0 0 TOTAL Less Tested & Accepted Seals -167 -7,555 -603 0 0 TOTAL Cost Incurred by ODF 733 33,062 2,637 0 6,579 Spiniello's COF Support Schedule output 500 Seals / 20 Seals / Day = 25 days 93 seals / 500 = 19 % or 4.65 days accepted seals 2 men x 25 days x 8 hrs/day = 470 hrs 4.65 days x 8 hrs/day = 37.2 hrs 4.00 hrs - 37.2 = 362.8 lost time installing seals Spiniello ODF Support MA-LABOR 362.80 HR 363 16,334 0 0 0 0		FLAT BED TRUCK			-	_	-	_	4,32
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TOTAL Cost Incurred by ODF 733 33,062 2,637 0 6,579 Spiniello's ODF Support Schedule output 500 Seals / 20 Seals /Day = 25 days 93 seals /500 = 19 % or 4.65 days accepted seals 2 men x 25 days x 8 hrs/day = 400 hrs 4.65 days x 8 hrs/day = 37.2 hrs 400 hrs - 37.2 = 362.8 lost time installing seals Spiniello ODF Support MA-LABOR 362.80 HR 363 16,334 0 0 0		PICK UP TRUCK F250	-37.20 HR	0	0	-324	0	•	-32
Spiniello's ODF Support Schedule output 500 Seals / 20 Seals /Day = 25 days 93 seals /500 = 19 % or 4.65 days accepted seals 2 men x 25 days x 8 hrs/day = 400 hrs 4.65 days x 8 hrs/day = 37.2 hrs 400 hrs - 37.2 = 362.8 lost time installing seals Spiniello ODF Support MA-LABOR 362.80 HR 363 16,334 0 0 0	TOTAL	Less Tested & Accepted Seals		-167	-7,555	-603	0	0	-8,15
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MA-LABOR 362.80 HR 363 16,334 0 0 0	Spiniello	ODF Support							
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TOTAL Spiniello's ODF Support 363 16,334 0 0 0	70744	Coiniallate ODE Consess		• • • • • • • • • • • • • • • • • • • •	4, 50.	-			16,33

Mon 11 Sep 2000 Eff. Date 09/09/00 DETAILED ESTIMATE

Spiniello Companies

PROJECT WESTO1: MWRA-6280 Weston Aqueduct

Impact Proposal

3. Spiniello Field Impact & Delay

TIME 10:19:13

DETAIL PAGE 2

	MOU YTHAUP	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER TO	DTAL CS
niello Field Impact & Delay						********	
Field Supervision and Management							
	_						
includes all top field management	personnel, sup	er intendent	s and				
non-working foremen, and their sub-	sistence, trav	el, vehicle	s, supplie	es and			
miscellaneous. (2 Weeks) Does not (Project Manager		lortar Linin	g Mainten	ance.			
General Superintendent	2.00 WK	0	3,700	0	0	0	3,70
Area Superintendent	2.00 WK	0	3,550	0	0	Ó	3,59
· · · · · · · · · · · · · · · · · · ·	2.00 WK	0	3,550	0	0	0	3,59
Civil Superintendent	2.00 WK	0	3,200	0	0	0	3,20
Managers' Clerks, Typists	2.00 WK	0	713	0	0	0	71
Receptionist							
Sedan/C-Pickup (Monthly Cost)	5.00 MK	0	0	161	0	0	16
2/3-time Standby							
4x2 3/4T Pickup (Monthly Cost)	2.00 WK	0	0	223	0	·O	27
2/3-time Standby							
Daily Subsistence	60.00 DAY	0	0	0	0	3,000	3,0
(Per Man Day)						•	•
Simpopulation Toront has take also							
Supervision Travel to Job Site Gen Superintendent	1.00 EA	0	0	0	0	500	5
Home Office Execs Travel to Job	2.00 EA	0	0	0	0	1,200	1,2
Hotel Cost per Night -	8.00 EA	Đ	0	0	0	776	7
TOTAL Field Supervision and Management	•	0	14,713	384		5,476	20,5
Safety, Trfc Cntrl, Fst Aid,Fire Safety, Traffic Control, First Aid Includes all personnel, suppl	ies and vehic	les needed i	or safety	ss Pits			
traffic control, first aid, safety	training and	fire preven		•			
			it rotte				
Safety Engineer .	2.00 WK	0		0	٥	0	2.2
			2,200	0 223	0	0	-
Safety Engineer .		0	2,200	0 223	0 0	0	-
Safety Engineer 4x2 3/4T Pickup (Monthly Cost) Assume 2/3-time Standby		0 0	2,200	223	0	0	2
Safety Engineer 4x2 3/4T Pickup (Monthly Cost)	2.00 WK	0	2,200		0	0	3
Safety Engineer 4x2 3/4T Pickup (Monthly Cost) Assume 2/3-time Standby Two Flagman Crew, One Pilot Car	2.00 WK 10.00 DAY 40.00 EA	0 0 0	2,200 0 194 0	223 123 0	0 0 360	0 0 480	2 3 8
Safety Engineer 4x2 3/4T Pickup (Monthly Cost) Assume 2/3-time Standby Two Flagman Crew, One Pilot Car 28" high Traffic Cone Safety Barrels 36" Tall	2.00 WK	0	2,200	223	0	0	2 3 8
Safety Engineer 4x2 3/4T Pickup (Monthly Cost) Assume 2/3-time Standby Two Flagman Crew, One Pilot Car 28" high Traffic Cone Safety Barrels 36" Tall Traffic Barriers	2.00 WK 10.00 DAY 40.00 EA 20.00 EA	0 0 0 0 ~	2,200 0 194 0	223 123 0	0 360 600	0 480 900	3 8 1,5
Safety Engineer 4x2 3/4T Pickup (Monthly Cost) Assume 2/3-time Standby Two flagman Crew, One Pilot Car 28" high Traffic Cone Safety Barrels 36" Tall Traffic Barriers Type 2 w/ Two Striped Boards	2.00 WK 10.00 DAY 40.00 EA 20.00 EA	0 0 0	2,200 0 194 0	223 123 0	0 0 360	0 0 480	3 8 1,5
Safety Engineer 4x2 3/4T Pickup (Monthly Cost) Assume 2/3-time Standby Two Flagman Crew, One Pilot Car 28" high Traffic Cone Safety Barrels 36" Tall Traffic Barriers Type 2 w/ Two Striped Boards 24"Long A-Frame, Traffic Barrier	2.00 WK 10.00 DAY 40.00 EA 20.00 EA	0 0 0 0 0	2,200 0 194 0 0	223 123 0 0	0 360 600	0 480 900 8	3 8 1,5
Safety Engineer 4x2 3/4T Pickup (Monthly Cost) Assume 2/3-time Standby Two Flagman Crew, One Pilot Car 28" high Traffic Cone Safety Barrels 36" Tall Traffic Barriers Type 2 w/ Two Striped Boards 24"Long A-Frame, Traffic Barrier Median Warning Sign	2.00 WK 10.00 DAY 40.00 EA 20.00 EA	0 0 0 0 ~	2,200 0 194 0	223 123 0	0 360 600	0 480 900	3 8 1,5
Safety Engineer 4x2 3/4T Pickup (Monthly Cost) Assume 2/3-time Standby Two Flagman Crew, One Pilot Car 28" high Traffic Cone Safety Barrels 36" Tall Traffic Barriers Type 2 w/ Two Striped Boards 24"Long A-Frame, Traffic Barrier Median Warning Sign Reflective Sheeting w/ stand	2.00 WK 10.00 DAY 40.00 EA 20.00 EA 1.00 EA	0 0 0 0 0 	2,200	223 123 0 0 0	0 360 600 44 70	0 480 900 8	3 8 1,5
Safety Engineer 4x2 3/4T Pickup (Monthly Cost) Assume 2/3-time Standby Two Flagman Crew, One Pilot Car 28" high Traffic Cone Safety Barrels 36" Tall Traffic Barriers Type 2 w/ Two Striped Boards 24"Long A-Frame, Traffic Barrier Median Warning Sign Reflective Sheeting w/ stand LITE SET, 2L/1000w,2.5KW-GEN,TRL	2.00 WK 10.00 DAY 40.00 EA 20.00 EA 1.00 EA 1.00 EA	0 0 0 0 	2,200 0 194 0 0	223 123 0 0 0	0 360 600 44 70	0 480 900 8 0	2 3 8 1,5
Safety Engineer 4x2 3/4T Pickup (Monthly Cost) Assume 2/3-time Standby Two Flagman Crew, One Pilot Car 28" high Traffic Cone Safety Barrels 36" Tall Traffic Barriers Type 2 w/ Two Striped Boards 24"Long A-Frame, Traffic Barrier Median Warning Sign Reflective Sheeting w/ stand LITE SET, 2L/1000w,2.5KW-GEN,TRL FLASHING ARROW, 25 LIGHTS, TRLR	2.00 WK 10.00 DAY 40.00 EA 20.00 EA 1.00 EA	0 0 0 0 0 	2,200	223 123 0 0 0	0 360 600 44 70	0 480 900 8	3 8 1,5
Safety Engineer 4x2 3/4T Pickup (Monthly Cost) Assume 2/3-time Standby Two Flagman Crew, One Pilot Car 28" high Traffic Cone Safety Barriers Type 2 w/ Two Striped Boards 24"Long A-Frame, Traffic Barrier Median Warning Sign Reflective Sheeting w/ stand LITE SET, 2L/1000w,2.5KW-GEN,TRL FLASHING ARROW, 25 LIGHTS, TRLR REF. EP 1110-1-8	2.00 WK 10.00 DAY 40.00 EA 20.00 EA 1.00 EA 1.00 EA 1.00 DAY 240.00 HR	0 0 0 0 	2,200 0 194 0 0	223 123 0 0 0	0 360 600 44 70	0 480 900 8 0	2 3 8 1,5
Safety Engineer 4x2 3/4T Pickup (Monthly Cost) Assume 2/3-time Standby Two flagman Crew, One Pilot Car 28" high Traffic Cone Safety Barrels 36" Tall Traffic Barriers Type 2 w/ Two Striped Boards 24"Long A-Frame, Traffic Barrier Median Warning Sign Reflective Sheeting w/ stand LITE SET, 2L/1000w,2.5KW-GEN,TRL FLASHING ARROW, 25 LIGHTS, TRLR REF. EP 1110-1-8 FLASHING ARROW, TRLR MTD, 25 LIG	2.00 WK 10.00 DAY 40.00 EA 20.00 EA 1.00 EA 1.00 EA 1.00 DAY 240.00 HR	0 0 0 0 	2,200 0 194 0 0	223 123 0 0 0	0 360 600 44 70	0 480 900 8 0	2 3 8 1,5
Safety Engineer 4x2 3/4T Pickup (Monthly Cost) Assume 2/3-time Standby Two Flagman Crew, One Pilot Car 28" high Traffic Cone Safety Barriers Type 2 w/ Two Striped Boards 24"Long A-Frame, Traffic Barrier Median Warning Sign Reflective Sheeting w/ stand LITE SET, 2L/1000w,2.5kW-GEN,TRL FLASHING ARROW, 25 LIGHTS, TRLR REF. EP 1110-1-8 FLASHING ARROW, TRLR HTD, 25 LIGHT	2.00 WK 10.00 DAY 40.00 EA 20.00 EA 1.00 EA 1.00 EA 1.00 DAY 240.00 HR	0 0 0 0 0	2,200 0 194 0 0	223 123 0 0 0 0 206 472	0 360 600 44 70 0	0 480 900 8 0 0	2,2° 27 3° 8- 1,5°
Safety Engineer 4x2 3/4T Pickup (Monthly Cost) Assume 2/3-time Standby Two flagman Crew, One Pilot Car 28" high Traffic Cone Safety Barrels 36" Tall Traffic Barriers Type 2 w/ Two Striped Boards 24"Long A-Frame, Traffic Barrier Median Warning Sign Reflective Sheeting w/ stand LITE SET, 2L/1000w,2.5KW-GEN,TRL FLASHING ARROW, 25 LIGHTS, TRLR REF. EP 1110-1-8 FLASHING ARROW, TRLR MTD, 25 LIG	2.00 WK 10.00 DAY 40.00 EA 20.00 EA 1.00 EA 1.00 EA 1.00 DAY 240.00 HR	0 0 0 0 	2,200 0 194 0 0	223 123 0 0 0	0 360 600 44 70	0 480 900 8 0	2, 3, 8, 1,5,

Eff. Date 09/09/00 DETAILED ESTIMATE

Spiniello Companies

PROJECT WESTO1: MWRA-6280 Weston Aqueduct

Impact Proposal

3. Spiniello Field Impact & Delay

TIME 10:19:13

DETAIL PAGE

	QUANTY UON	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER T	OTAL CS
				•••••••••••	• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••
TOTAL Safety, Trfc Cntrl, Fst Aid, Fire	•		2 554				
• • • • • • • • • • • • • • • • • • • •		0	2,551	1,074	1,879	2,038	7,54
Miscellaneous Project Expenses						•	
Includes all project costs not	otherwise cla	ssified					
Daily Site Cleanup, 1 laborer	2.00 WK	0	260	3	_		
* 2 hrs/day * 22 day/mo = 44mhrs		•	200	3	0	0	26
Handheld Radios (Private Line)	2.00 WK	0	٥	0	700	_	
Temporary Fencing	2.00 WK	0	0	. 0	390	0	39
Rental, 8" Blower 1-1/2 HP Elec	2.00 WK	0	0	. 0	46	0	44
No Operating Cost.				•	37	0	31
Rental, 20'of Duct. for 8"Blower	2.00 WK	0	0	0	27	_	
No Operating Cost.		ŭ	v	U	23	0	2
TOTAL Miscellaneous Project Expenses	•	0	260	3	496	0	 759
Project Utilities Includes installation, removal not otherwise classified.	and monthly c	osts for pu	blic util	ities			
Telephone Usage Fees	2.00 WK	. 0	0	. 0	0	462	. 46
Electrical Usage Fees	2.00 WK	0	0	0	0	462	
Sewer Usage Fees	2.00 WK	0					44
			0	0	0		
Water Usage Fees	2.00 YK	0	0	0	0 0	462	46
Mob, Dumpster 20CY Trash Bin,	2.00 WK 1.00 EA	0	-		=		46: 46:
Mob, Dumpster 20CY Trash Bin, Rental, Dumpster 20CY Trash Bin,		-	0	0	0	462 462	463 463 463 87
Mob, Dumpster 20CY Trash Bin,	1.00 EA	0	0	0	0 87	462 462 0	46; 46; 8; 14
Mob, Dumpster 20CY Trash Bin, Rental, Dumpster 20CY Trash Bin,	1.00 EA 2.00 WK	0	0	0	0 87 14	462 462 0 0	46 46 8 1 9
Mob, Dumpster 20CY Trash Bin, Rental, Dumpster 20CY Trash Bin, Project Garbage Service	1.00 EA 2.00 WK	0 0	0 0 0	0 0 0	0 87 14 0	462 462 0 0 92	46. 8 1. 9
Mob, Dumpster 20CY Trash Bin, Rental, Dumpster 20CY Trash Bin, Project Garbage Service	1.00 EA 2.00 WK 2.00 WK	0 0 0	0 0 0	0 0 0	0 87 14 0	462 462 0 0 92	46 46 8 1 9
Mob, Dumpster 20CY Trash Bin, Rental, Dumpster 20CY Trash Bin, Project Garbage Service TOTAL Project Utilities Insurance, Interest, Permits & Fees Two (2) Weeks Lost Time - Includes	1.00 EA 2.00 WK 2.00 WK	0 0 0 0	0 0 0 0	0 0 0	0 87 14 0	462 462 0 0 92	46; 46; 8; 14 9;
Mob, Dumpster 20CY Trash Bin, Rental, Dumpster 20CY Trash Bin, Project Garbage Service TOTAL Project Utilities Insurance, Interest, Permits & Fees Two (2) Weeks Lost Time - Includes required by the Contract. B & O Taxes, TERO Taxes and Perform	1.00 EA 2.00 WK 2.00 WK	0 0 0 0	0 0 0 0	0 0 0	0 87 14 0	462 462 0 0 92	46; 8; 14 9; 2,03;
Mob, Dumpster 20CY Trash Bin, Rental, Dumpster 20CY Trash Bin, Project Garbage Service TOTAL Project Utilities Insurance, Interest, Permits & Fees Two (2) Weeks Lost Time - Includes required by the Contract. B & O Taxes, TERO Taxes and Perform Job Overhead Builders Risk Insurance Premiums	1.00 EA 2.00 WK 2.00 WK	0 0 0 0 et, Permits	0 0 0 0 and fees	0 0 0 0	0 87 14 0 101	462 462 0 0 92 1,938	46; 8; 10 9; 2,039
Mob, Dumpster 20CY Trash Bin, Rental, Dumpster 20CY Trash Bin, Project Garbage Service TOTAL Project Utilities Insurance, Interest, Permits & Fees Two (2) Weeks Lost Time - Includes required by the Contract. B & O Taxes, TERO Taxes and Perform Job Overhead Builders Risk Insurance Premiums (74,000 /104 Wk)	1.00 EA 2.00 WK 2.00 WK Insurance Cos ince Bond Jost 2.00 WK	0 0 0 0 et, Permits are not in	0 0 0 0 and fees nctuded in	0 0 0 0	0 87 14 0 101	462 462 0 0 92 1,938	46; 46; 8; 14 9;

Mon 11 Sep 2000 Eff. Date 09/09/00 DETAILED ESTIMATE

Consulting Engineer Cost

Consulting Engineer Cost

TOTAL Consulting Engineer Cost

Spiniello Companies

PROJECT WESTO1: MWRA-6280 Weston Aqueduct

Impact Proposal

4. Home Office Overhead

TIME 10:19:13

DETAL PAGE 4

8,500

8,500

8,500

8,500

			NOU YTHAUP	MANARS	LABOR	EQUIPMNT	MATERIAL		• • • • •
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••••		••••••		MATERIAL	OTHER 1	PATO
lone Off	ice Overhead								
Admir	nistration Home Office								
	Includes the f	ield office suppor	t and all fi	eld admini	stration				
	accounting								
	purchasing inventor	ry, and personnel.	Also their	subsisten	e and				
	travet, princes, v	ehicles, supplies	and miscella	neous item	to run ti				
	11610								
	office are included	d here. Does not d	over warehou	se and war	ehouse				
	personnel cost.								
	Contract Adminis		2.00 WK	0	4,400	0	0	o	,
	Sedan/Pickup	(Monthly Cost)	2.00 WK	0	. 0	161	o o	3	4
	2/3-time Standb						J	J	
	Accountants, Com		2.00 WK	0	1,736	0	0	G	1
	Clerks, Typists,	Bookkeepers, &	2.00 WK	0	713	0	0	٥	•
	Receptionist							•	
	Personnel Manage	rs	2.00 WK	0	1,759	0	0	0	1
	Personnel Clerks Office Manager		2.00 MK	0	970	0	0	0	•
	Stenographers	•	2.00 WK	0	1,982	0	0	0	1
	Reproduction Ope	*****	2.00 WK	0	937	0	0	0	
	Messengers / Mai		2.00 WK	0	849	0	0	0	
	Payroll Timekeep		2.00 VK	0	847	0	0	э	
	Payroll Masters	51.3	2.00 WK	0	713	0	0	0	
	Payroll Clerks		2.00 WK	0	1,119	0	0	0	1
	Hired Janitors,	for 2 hr/mishs	2.00 WK	0	970	0	0	0	
	* 22 day / month		2.00 WK	0	166	, 4	0	. 0	
	= 44 hr/month	- 44 mymorith							
	Inventory Contro	l Manager	2.00 WK	•		_			
	Inventory Clerks		2.00 WK	0	1,104	0	0	0	1
	Purchasing Agent	s. Chief	2.00 WK	0	713	0	0	0	
•	Purchasing Agent		2.00 WK	0	1,933	0	0	0	1
	Purchasing Exped		2.00 WK	0	1,297	0	0	0	1
	Purchasing Clerk		2.00 WK	0	1,307 713	0	0	0	1
	Tellephone Usage		2.00 WK	0	0	0	0	0	
	Electrical Usage		2.00 WK	ō	0	0	0	92 23	
	TOTAL Administration H	ome Office	-	0	24,228	165		115	
				٠	,		v	:13	24
	TOTAL Home Office Over	head	•	0	24,228	165		115	 24

1.00 LS

0

0

0

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Eff. Date 09/09/00 DETAILED ESTIMATE

Spiniello Companies

PROJECT WESTO1: MWRA-6280 Weston Aqueduct

Impact Proposal

5. Consulting Engineer Cost

TIME 10:19:13

DETAIL PAGE 5

Iting Engineer Cost	HOU YTHAUP	MANHRS	LABOR	EQUIPMA"	MATERIAL	 OTHER	
	••••••••••	•••••••	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	*********		TOTAL CS
TOTAL Consulting Engineer Cost	-				••••••••		•••••
Delay to Get back on Track		•	J	-	0	8,500	8,50
Field Supervision and Management							
includes all ten dialet management							
Includes all top field management p	personnel, sup	erintenden	ts and				
non-working foremen, and their subs	istence, trav	el, vehicl	es, suppli	es and			
miscellaneous. (2 Weeks) Does not c Project Manager	over Cement M	ortar Linii	ng Mainten	ance.			
General Superintendent	2.00 WK	0	3,700	e	0.	0	3,70
Area Superintendent	2.00 WK	0	3,550	9	0	0	
Civil Superintendent	2.00 MK	0	3,550	9	0	0	3,55
	2.00 MK	0	3,200	Đ	. 0	0	3,55
Managers' Clerks, Typists Receptionist	2.00 WK	0	713	5	0	0	3,20
					_		71
Sedan/C-Pickup (Monthly Cost) 2/3-time Standby	2.00 WK	0	0	161	0	0	• •
				•	-	v	16
	2.00 WK	0	0	223	. 0	0	22
2/3-time Standby					•	· ·	22
Daily Subsistence	60.00 DAY	0	0	0	Ó	3,000	7 00
(Per Man Day)					•	3,000	3,00
Commission To							
Supervision Travel to Job Site	1.00 EA	0	0	0	٥	500	50
Gen Superintendent					-	500	50
Home Office Execs Travel to Job	2.00 EA	0	0	٥	0	1,200	1 20
Hotel Cost per Night	8.00 EA	0	0	0	0	776	1,200 771
TOTAL Field Supervision and Management	••	0	14,713	384			
		·	14,713	304	0	5,476	20,57
Administration Home Office							
Includes the field office support	rt and all fie	eld adminie	tration				
accounting							
purchasing inventory, and personnel	. Also their	subsistenc	e and				
travel, offices, vehicles, supplies	and miscellar	eous items	to rim th			•	
Tield							
office are included here. Does not o	cover warehous	e and ware	house				
personnel cost.						-	
Contract Administrator	2.00 WK	0	4,400	0		_	
Sedan/Pickup (Monthly Cost)	2.00 WK	0	0	161	0	0	4,400
2/3-time Standby			·	151	0	0	161
Accountants, Comptrollers	2.00 YK	0	1,736	0			
Clerks, Typists, Bookkeepers, &	2.00 WK	0	713	0	0	0	1,736
Receptionist		•	, , ,	, 0	0	0	713
Personnel Managers	2.00 WK	0	1,759	0	_		
Personnel Clerks	2.00 WK	0	970	0	0	0	1,759
Office Manager	2.00 WK	0	1,982		0	0	970
Stenographers	2.00 WK	0	937	0	0	0	1,982
Reproduction Operators	2.00 WK	0	849	0	0	0	937
Messengers / Mail Clerks	2.00 WK	0	649 847	0	. 0	0	549
Payroll Timekeepers	2.00 WK	0		0	0	0	847
· · · · · · · · · · · · · · · · · · ·	2.00 BK	U	713	0	0	0	713

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Eff. Date 09/09/00 DETAILED ESTIMATE

Spiniello Companies

PROJECT WESTON: MWRA-6280 Weston Aqueduct

Impact Proposal

6. Delay to Get back on Track

TIME 10:19:13

DETAIL PAGE 6

Payroll Masters	stration Home Office	YTHAUP	UOH	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER T	OTAL CST
Payroll Clerks		• • • • • • • •		•••••••	•••••••	••••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••
Payroll Clerks Hired Janitors, for 2 hr/night 2.00 uK 0 166 4 0 0 0 * 22 day / month = 44 hr/month = 44 hr/month = 44 hr/month = 44 hr/month inventory Control. Manager 2.00 uK 0 1,104 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		2.00	WK .	0	1 110	0	•		
# 22 day / month = 44 hr/month * 22 day / month = 44 hr/month * 44 hr/month Inventory Control Manager * 2.00 UK Inventory Control Manager *		2.00	WK		•				1,119
* 22 day / month = 44 hr/month	Hired Janitors, for 2 hr/night	2.00	¥K	-	-				970
### ### ##############################	* 22 day / month = 44 hr/month			J	100	4	0	0	171
Inventory Clerks, Typists									
Inventory Clerks, Typists	Inventory Control Kanager	2.00	WK	٥	1 104	0			
Purchasing Agents, Chief	Inventory Clerks, Typists				=				1,104
Purchasing Agents Purchasing Expeditors / Suyers 2.00 MK 0 1,297 0 0 0 0 1, Purchasing Clerts, Typists 2.00 MK 0 7/13 0 0 0 0 1, Telephone Usage Fees 2.00 MK 0 7/13 0 0 0 0 72 Electrical Usage Fees 2.00 MK 0 0 0 0 0 0 92 Electrical Usage Fees 2.00 MK 0 0 0 0 0 0 92 Electrical Usage Fees 2.00 MK 0 0 0 0 0 0 92 TOTAL Administration Home Office 0 24,228 165 0 115 24, Safety, Traffic Control, First Aid, and Fire Prevention in Open Access Pits Includes all personnel, supplies and vehicles needed for safety, traffic control, first aid, safety training and fire prevention. Safety Engineer 2.00 MK 0 2,200 0 0 0 2.2 Assume 2/3-time Standby Two Flagman Grew, One Pilot Car 10.00 DAY 0 194 123 0 0 28" high Traffic Cone 4.00 DEA 0 0 0 360 480 Safety Barrels 36" Tall 20.00 EA 0 0 0 360 900 1, Traffic Barriers Type 2 W/ Two Striped Boards 1.00 EA 0 0 0 44 8 24"mogn A-Frems, Traffic Barrier Hedian Marning Sign 1.00 EA 0 0 0 770 0 Reflective Sheeting w/ stand LITE SET, 2LIGNOW, 2-Stw-GEN, TRI 10.00 DAY 0 0 266 0 0 FLASHIMG ARROW, 25 LIGHTS, TRIR 240.00 HR 0 0 472 0 0 REFLEP TIOL-1-8 FLASHING ARROW, TRIR NTD, 25 LIG HT Precast Temporary Barrier Wall-40.00 LF 0 55 19 805 0 TOTAL Safety, Trife Chrit, Fst Aid, Fire 0 2,551 1,074 1,879 2,038 7, Miscellaneous Project Expenses Includes all project costs not otherwise classified. Daily Site Clearup, 1 laborer 2.00 WK 0 260 3 0 0 Reportal, 8" Blower 1-1/2 NP Elec 2.00 WK 0 0 0 390 0 Renetal, 8" Blower 1-1/2 NP Elec 2.00 WK 0 0 0 377 0	Purchasing Agents, Chief				_	_			713
Purchasing Expediters / Buyers 2.00 MK 0 1,307 0 0 0 0 1, Purchasing Clerks, Typists 2.00 MK 0 713 0 0 0 0 1, Telephone Usage Fees 2.00 MK 0 0 0 0 0 0 22 Electrical Usage Fees 2.00 MK 0 0 0 0 0 23 TOTAL Administration Name Office 0 24,228 165 0 115 24, Safety, Trfc Cntrl, Fst Aid, Fire Safety, Traffic Control, First Aid, and Fire Prevention in Open Access Pits Includes all personnel, supplies and vehicles needed for safety, traffic control, first aid, safety training and fire prevention. Safety Engineer 2.00 MK 0 2,200 0 0 0 2, 4x2 3/4f Pickup (Monthly Cost) 2.00 MK 0 2,200 0 0 0 2, Assume 2/3-time Standby Two Flagman Crew, One Pilot Car 10.00 DAY 0 194 123 0 0 28th high Traffic Come 40.00 EA 0 0 0 360 480 Safety Barriers 36th Tall 20.00 EA 0 0 0 360 480 Safety Barriers 36th Tall 20.00 EA 0 0 0 444 8 24"Long A-Frame, Traffic Barrier Median Marning Sign 1.00 EA 0 0 0 70 0 444 8 24"Long A-Frame, Traffic Barrier Median Marning Sign 1.00 EA 0 0 0 70 0 Reflective Sheeting w/ stand LITE SET, 2L/1000W, 2-SW-GEN,TRL 10.00 DAY 0 0 206 0 0 FLASHING ARROW, 25 LIGHTS, TRLR 240.00 HR 0 0 472 0 0 FLASHING ARROW, 25 LIGHTS, TRLR 240.00 HR 0 0 472 0 0 0 FLASHING ARROW, 25 LIGHTS, TRLR 240.00 HR 0 0 101 29 0 650 TOTAL Safety, Trfc Cntrl, Fst Aid, Fire 0 2,551 1,074 1,879 2,038 7, Miscellaneous Project Expenses Includes all project costs not otherwise classified. Daily Site Clearup, 1 laborer 2.00 WK 0 260 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		2.00	WK			_			1,933
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						0	46	0	4
No Operating Cost.		2.00	WK	0	0	0	37	0	3

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Eff. Date 09/09/00 DETAILED ESTIMATE

spinierro companies

PROJECT WESTO1: MWRA-6280 Weston Aqueduct

impact Proposal

6. Delay to Get back on Track

TIME 10:19:13

DETAIL PAGE 7

llaceous Project Expenses	QUÂNTY UCH	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL CS1
Rental, 20 of Duct. for 8"Blower No Operating Cost.	2.00 ₩K	0	0	0	23	0	21
TOTAL Miscellaneous Project Expenses	•	0	260	3	496	0	 کرتر
Project Utilities							
Includes installation, removal not otherwise classified.	and monthly o	osts for p	ublic util	ities			
Telephone Usage Fees	2.00 WK	0	0	0	0	443	
, Electrical Usage Fees	2.00 WK	0	0	. 0	0	462 462	462
Sewer Usage Fees	2.00 WK	٥	0	. 0	0		468
Water Usage Fees	2.00 WK	0	0	0	0	462	46
Mob, Dumpster 20CY Trash Bin,		. 0	. 0	0	87	462 0	-6
Rental, Dumpster 200Y Trash Bin,	2.00 WK	0	0	0	14	-	87
Project Garbage Service	2.00 WK	0	0	0	0	0 400	14 400
TOTAL Project Utilities	•	0	0	0	101	2,246	2,347
Insurance, Interest, Permits & Fees Two (2) Weeks Lost Time - Includes required by the Contract. B & O Taxes, TERO Taxes and Perform Job Overhead	nce Bond cost			the			
Builders Risk Insurance Premiums (74,000 /104 Wk)	2.00 WK	. 0	. 0	0	0	2,769	2,769
Highway Protective Insurance	2.00 WK	0	0	0	0 .	100	100
TOTAL Insurance, Interest, Permits &Fees	•	0	0	0	0	2,869	2,369
	•		41,751	1,626	· · · · · · · · · · · · · · · · · · ·	45.54	
TOTAL Delay to Get back on Track		U	41,731	1,020	2,476	12,744	58,597